

CTR Employer Survey Report

Thank you for completing your Commute Trip Reduction survey. This report contains the survey results.

Employer Id : E81511

Participation : CTR

Employer : Valve Corporation

Status : Affected

Worksite : Valve Corporation

Survey Type : Online

Street : 10500 Ne 8th St

Response Rate : 88%

Jurisdiction : City of Bellevue

Survey Date : 3/18/2019

Non-Drive Alone & One-Way VMT Rates at this Worksite

Non-Drive Alone Rate : 32.8%

Drive Alone Rate : 67.2%

One-Way VMT per employee : 7.3

Average One-Way distance home to work : 10.8

Employees and Survey Response Information

Reported Total Employees at Worksite: 322

Surveys Distributed : 322

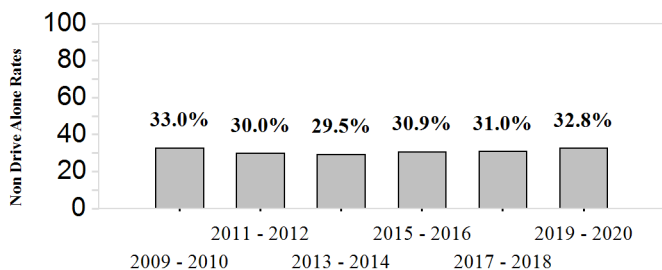
Surveys Returned : 282

Surveys Returned by CTR Affected* Employees : 183

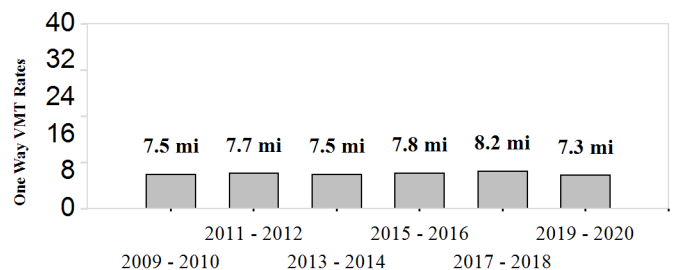
Total Estimated CTR Affected Employees at Worksite : 209

*CTR Affected employees filled out the survey as being full-time and commuting (typically) to work at least twice between 6a and 9a, Monday through Friday.

Non Drive Alone Rates - ALL Employees



One Way VMT per Employee - ALL Employees



Site History and Targets

Annual Metric Tons CO2e Pounds CO2e

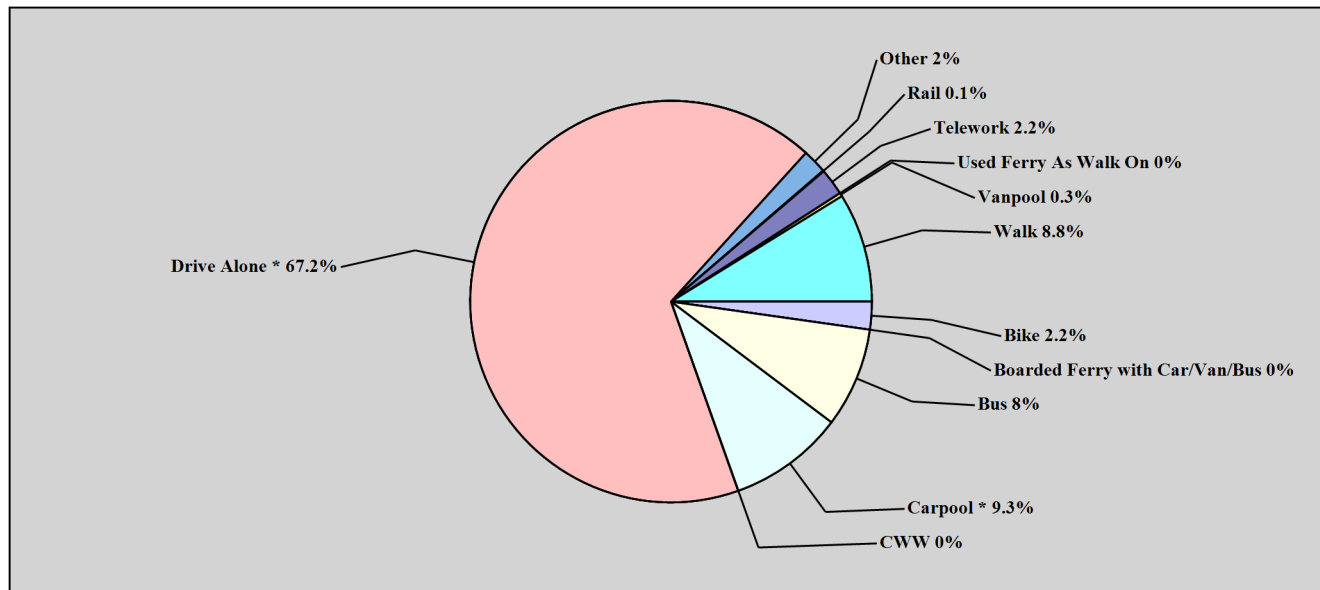
Cycle	Non Drive Alone Rate - All	Non Drive Alone Rate - CTR Affected	Emissions for Surveyed Employees	Estimated Emissions for Total Employment	GHG per Employee's Roundtrip	VMT per Employee - All	VMT per Employee - CTR Affected
2007 - 2008	N/A	N/A	N/A	N/A	N/A	N/A	N/A
2009 - 2010	33.0%	38.6%	345	345	9.5	7.5	7.3
2011 - 2012	30.0%	36.7%	356	528	14.5	7.7	7.5
2013 - 2014	29.5%	30.6%	468	559	15.3	7.5	7.5
2015 - 2016	30.9%	31.9%	492	585	16.0	7.8	8.5
2017 - 2018	31.0%	31.2%	540	639	17.5	8.2	9.0
2019 - 2020	32.8%	31.9%	464	529	14.5	7.3	7.7
Target	38.4%				Target:	N/A	
% Point Change Target:	5.4				% Change Target:	N/A	
% Point Change from Baseline:	-0.2				% Change from Baseline:	-2.7%	

GHG calculations are based on VMT and estimated total round-trip commutes for all employees. Modes that contribute to GHG include driving alone, carpooling, vanpooling, and riding a motorcycle. The use of other modes (e.g., transit, rail, walking, ferry) do not increase a worksite's GHG calculation. For more information about how GHG is calculated, please contact your jurisdiction's representative.

Commute Trips By Mode - All Employees

Q.4: Last week, what type of transportation did you use each day to commute TO your usual work location? (Mode used for the longest distance.)

Mode Split - All Employees



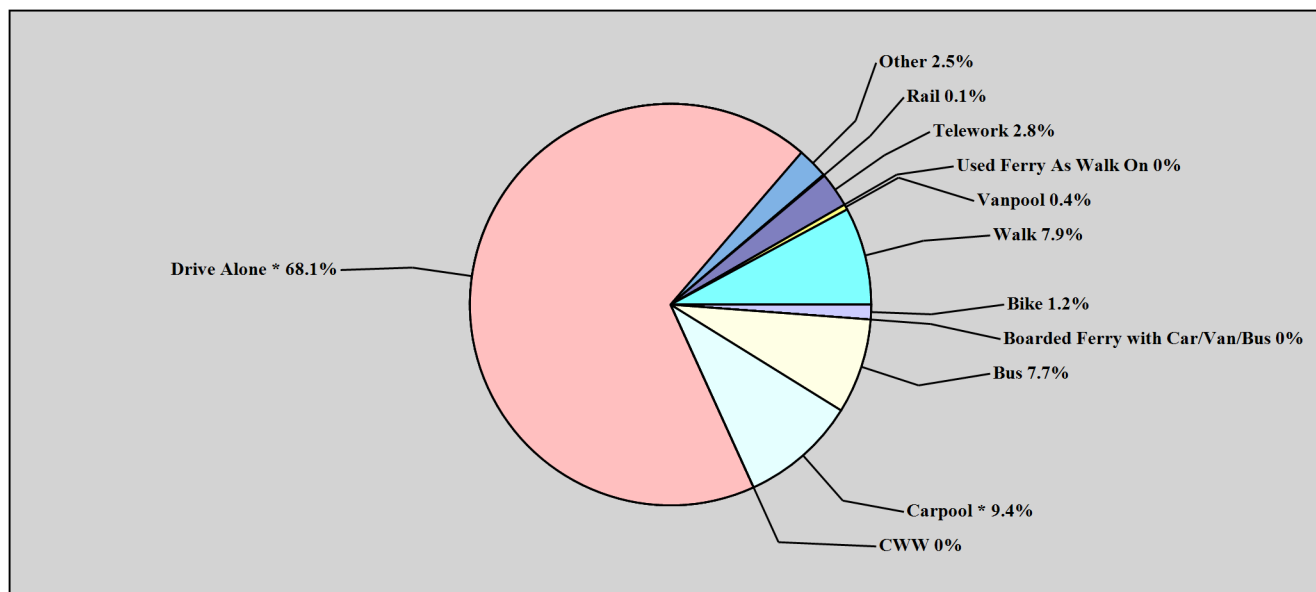
Mode	Trips During This Survey	% of Trips During This Survey	% of Trips During Previous Survey	Employees Who Used This Mode at Least Once During This Survey	% of Employees Who Used This Mode at Least Once During This Survey	% of Employees Who Used This Mode at Least Once During Previous Survey
Drive Alone *	961	67.2%	69.0%	212	75.2%	76.0%
Carpool *	133	9.3%	6.9%	43	15.2%	11.5%
Vanpool	4	0.3%	0.0%	2	0.7%	0.0%
Bus	115	8.0%	11.1%	33	11.7%	12.8%
Rail	1	0.1%	0.0%	1	0.4%	0.0%
Bike	32	2.2%	1.3%	10	3.5%	2.7%
Walk	126	8.8%	9.0%	29	10.3%	9.5%
Telework	31	2.2%	2.3%	16	5.7%	6.1%
CWW	0	0.0%	0.0%	0	0.0%	0.0%
Boarded Ferry with Car/Van/Bus	0	0.0%	0.0%	0	0.0%	0.0%
Used Ferry As Walk On	0	0.0%	0.0%	0	0.0%	0.0%
Other	28	2.0%	0.4%	9	3.2%	1.4%

* Motorcycle-1 is now included in Drive Alone and Motorcycle-2 is included in Carpool. Information about these trips is still available by request.

Commute Trips By Mode - Affected Employees

Q.4: Last week, what type of transportation did you use each day to commute TO your usual work location? (Mode used for the longest distance.)

Mode Split - CTR Affected Employees



Mode	Trips During This Survey	% of Trips During This Survey	% of Trips During Previous Survey	Employees Who Used This Mode at Least Once During This Survey	% of Employees Who Used This Mode at Least Once During This Survey	% of Employees Who Used This Mode at Least Once During Previous Survey
Drive Alone *	632	68.1%	68.8%	138	75.4%	76.0%
Carpool *	87	9.4%	8.5%	30	16.4%	13.7%
Vanpool	4	0.4%	0.0%	2	1.1%	0.0%
Bus	71	7.7%	12.4%	23	12.6%	13.7%
Rail	1	0.1%	0.0%	1	0.5%	0.0%
Bike	11	1.2%	0.8%	4	2.2%	1.6%
Walk	73	7.9%	6.8%	18	9.8%	7.1%
Telework	26	2.8%	2.5%	11	6.0%	6.0%
CWW	0	0.0%	0.0%	0	0.0%	0.0%
Boarded Ferry with Car/Van/Bus	0	0.0%	0.0%	0	0.0%	0.0%
Used Ferry As Walk On	0	0.0%	0.0%	0	0.0%	0.0%
Other	23	2.5%	0.2%	6	3.3%	1.1%

* Motorcycle-1 is now included in Drive Alone and Motorcycle-2 is included in Carpool. Information about these trips is still available by request.

Alternative Modes - Number of Employees Who Used a Non-Drive Alone Mode:

Non-Drive Alone Number Of Days	Exactly this # of Employees	Exactly this % of Employees	At least # of Employees	At least % of employees
0 Day	165	59%	282	100%
1 Days	16	6%	117	41%
2 Days	15	5%	101	36%
3 Days	8	3%	86	30%
4 Days	12	4%	78	28%
5 Days	54	19%	66	23%
6 or More Days	12	4%	12	4%

Count by Occupancy of Carpools and Vanpools

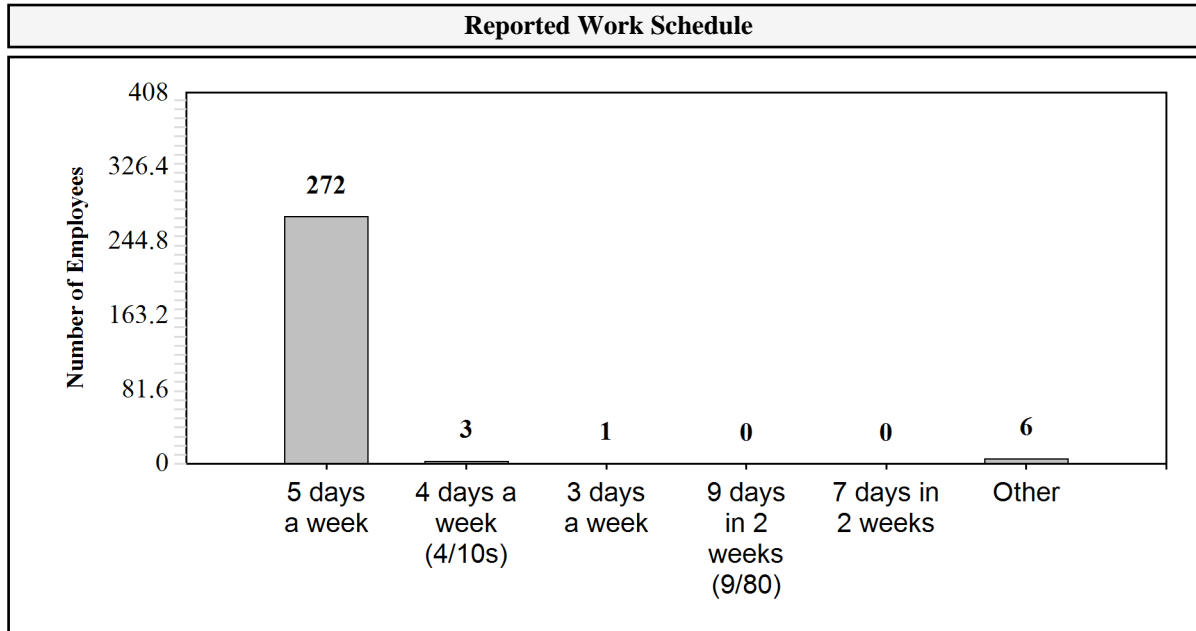
Q.5 If you used a carpool or vanpool as part of your commute, how many people (age 16 or older) are usually in the vehicle?

Ridesharing Occupancy	Mode	Response Count
2*	Carpool	116
3	Carpool	12
4	Carpool	5
5	Carpool	0
>5	Carpool	0
<5	Vanpool	1
5	Vanpool	3
6	Vanpool	0
7	Vanpool	0
8	Vanpool	0
9	Vanpool	0
10	Vanpool	0
11	Vanpool	0
12	Vanpool	0
13	Vanpool	0
14	Vanpool	0
>14	Vanpool	0

* Motorcycle-2 counted with Carpool-2 for this table.

Reported Work Schedule - All Employees

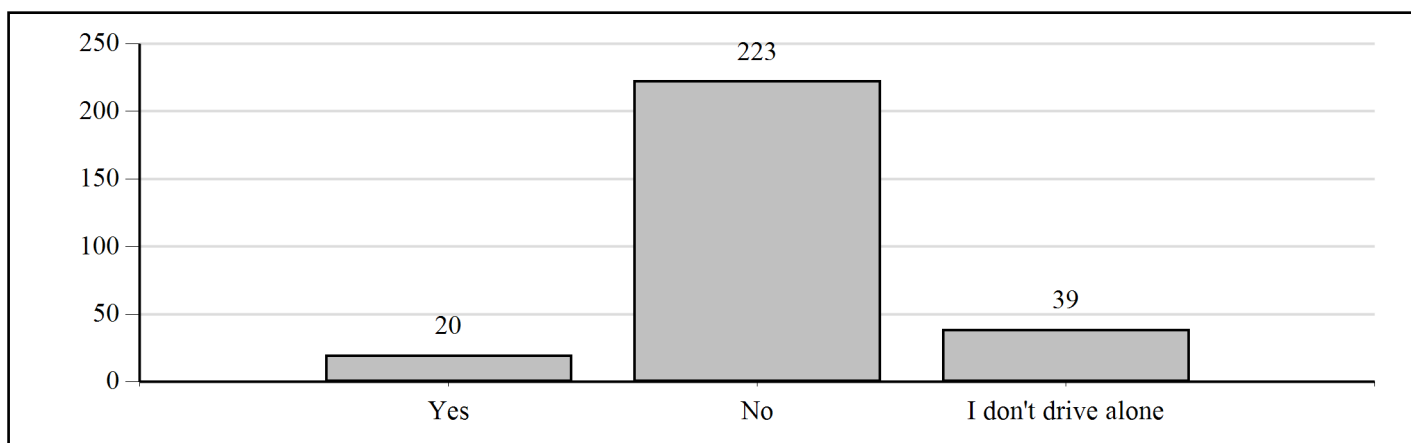
Q.8 Which of the following best describes your work schedule?



Reported Work Schedule	# Of Responses	% Of Employees
5 days a week	272	96.5%
4 days a week (4/10s)	3	1.1%
3 days a week	1	0.4%
9 days in 2 weeks (9/80)	0	0%
7 days in 2 weeks	0	0%
Other	6	2.1%

Parking and Telework

Q.9: On the most recent day that you drove alone to work, did you pay to park? (Mark "yes" if you paid that day, if you prepaid, if you are billed later, or if the cost of parking is deducted from your paycheck.)



Q.10: How many days do you typically telework?

Telework Frequency	# of Responses	% of Responses
No Answer/Blank	0	0.0%
I don't telework	56	19.9%
Occasionally, on an as-needed basis	159	56.4%
1-2 days/month	46	16.3%
1 day/week	11	3.9%
2 days/week	5	1.8%
3 days/week	5	1.8%

Reasons for driving alone to work/not driving alone to work

Q11. When you do not drive alone to work, what are the three most important reasons?

Question Text	# of Responses	% of Responses
I have the option of teleworking	111	20.4%
Personal health or well-being	84	15.5%
Environmental and community benefits	81	14.9%
Driving myself is not an option	54	9.9%
To save time using the HOV lane	53	9.8%
Other	52	9.6%
Free or subsidized bus, train, vanpool pass or fare benefit	37	6.8%
To save money	33	6.1%
Financial incentives for carpooling, bicycling or walking.	14	2.6%
Emergency ride home is provided	11	2.0%
Cost of parking or lack of parking	10	1.8%
Preferred/reserved carpool/vanpool parking is provided	2	0.4%
I receive a financial incentive for giving up my parking space	1	0.2%

Q12. When you drive alone to work, what are the three most important reasons?

Question Text	# of Responses	% of Responses
Riding the bus or train is inconvenient or takes too long	198	31.8%
I like the convenience of having my car	172	27.7%
Family care or similar obligations	99	15.9%
Other	56	9.0%
Bicycling or walking isn't safe	45	7.2%
My commute distance is too short	36	5.8%
I need more information on alternative modes	9	1.4%
My job requires me to use my car for work	4	0.6%
There isn't any secure or covered bicycle parking	3	0.5%

Commute Mode By ZipCode for All Employees

Q6. What is your home zip code?

Home Zip code	Total Employees	Employee Percentage	Weekly Count of Trips By Mode												
			Drive Alone	Carpool	Vanpool	Motorcycle	Bus	Train	Bike	Walk	Telework	CWW	Ferry (Car/Van/Bus)	Ferry (walk-on)	Other
98004	40	14.18%	84	0	0	0	2	0	7	118	2	0	0	0	0
98033	24	8.51%	82	27	0	0	9	0	0	1	1	0	0	0	2
98052	16	5.67%	59	17	0	0	0	0	0	0	8	0	0	0	0
98103	13	4.61%	41	14	0	0	3	0	6	0	0	0	0	0	1
98115	11	3.90%	43	3	0	0	5	0	4	0	0	0	0	0	2
98034	10	3.55%	46	0	0	0	4	0	0	0	2	0	0	0	0
98006	9	3.19%	35	2	0	0	3	0	0	0	1	0	0	0	0
98008	9	3.19%	33	1	0	5	7	0	0	0	0	0	0	0	0
98122	9	3.19%	31	0	0	0	12	0	0	0	0	0	0	0	7
98005	8	2.84%	22	14	0	0	5	0	0	1	0	0	0	0	0
98029	8	2.84%	34	0	0	0	6	0	0	0	0	0	0	0	0
98112	8	2.84%	29	6	0	0	4	0	0	1	0	0	0	0	0
98011	6	2.13%	15	8	0	0	5	0	0	0	0	0	0	0	0
98074	6	2.13%	25	0	0	0	0	0	5	0	0	0	0	0	0
98027	5	1.77%	25	0	0	0	0	0	0	0	0	0	0	0	0
98040	5	1.77%	8	8	0	0	4	0	4	0	0	0	0	0	0
98065	5	1.77%	15	5	0	0	0	0	0	0	5	0	0	0	0
98077	5	1.77%	22	0	0	0	0	0	0	0	0	0	0	0	0
98007	4	1.42%	9	2	0	0	0	0	4	0	0	0	0	0	5
98019	4	1.42%	20	0	0	0	0	0	0	0	0	0	0	0	0
98075	4	1.42%	19	0	0	0	0	0	0	0	1	0	0	0	0
98012	3	1.06%	10	5	0	0	0	0	0	0	0	0	0	0	0
98021	3	1.06%	15	0	0	0	0	0	0	0	0	0	0	0	0
98028	3	1.06%	14	1	0	0	0	0	0	0	0	0	0	0	2
98039	3	1.06%	14	0	0	0	0	0	0	1	0	0	0	0	0
98053	3	1.06%	15	0	0	0	0	0	0	0	0	0	0	0	0



Home Zip code	Total Employees	Employee Percentage	Weekly Count of Trips By Mode												
			Drive Alone	Carpool	Vanpool	Motorcycle	Bus	Train	Bike	Walk	Telework	CWW	Ferry (Car/Van/Bus)	Ferry (walk-on)	Other
98102	3	1.06%	8	2	0	0	5	0	0	0	0	0	0	0	0
98105	3	1.06%	14	1	0	0	0	0	0	0	0	0	0	0	0
98117	3	1.06%	6	0	0	0	0	0	0	0	2	0	0	0	3
98136	3	1.06%	12	3	0	0	0	0	0	0	1	0	0	0	0
	2	0.71%	1	1	1	1	1	1	1	0	5	0	0	0	0
98059	2	0.71%	10	0	0	0	0	0	0	0	0	0	0	0	0
98072	2	0.71%	10	0	0	0	0	0	0	0	0	0	0	0	2
98101	2	0.71%	0	0	0	0	10	0	0	0	0	0	0	0	0
98107	2	0.71%	6	0	0	0	3	0	1	0	0	0	0	0	0
98108	2	0.71%	10	0	0	0	0	0	0	0	0	0	0	0	0
98109	2	0.71%	5	0	0	0	5	0	0	0	0	0	0	0	0
98116	2	0.71%	5	0	3	0	2	0	0	0	0	0	0	0	0
98118	2	0.71%	9	0	0	1	0	0	0	0	0	0	0	0	0
98121	2	0.71%	6	0	0	0	4	0	0	0	0	0	0	0	0
98144	2	0.71%	10	0	0	0	0	0	0	0	0	0	0	0	0
98177	2	0.71%	10	0	0	0	0	0	0	0	0	0	0	0	0
98188	2	0.71%	0	10	0	0	0	0	0	0	0	0	0	0	0
90834	1	0.35%	5	0	0	0	0	0	0	0	0	0	0	0	0
98001	1	0.35%	5	0	0	0	0	0	0	0	0	0	0	0	0
98014	1	0.35%	5	0	0	0	0	0	0	0	0	0	0	0	0
98036	1	0.35%	0	0	0	0	5	0	0	0	0	0	0	0	0
98045	1	0.35%	5	0	0	0	0	0	0	0	0	0	0	0	0
98056	1	0.35%	0	2	0	0	3	0	0	0	0	0	0	0	0
98058	1	0.35%	3	0	0	0	0	0	0	0	0	0	0	0	0
98087	1	0.35%	5	0	0	0	0	0	0	0	0	0	0	0	0
98104	1	0.35%	0	1	0	0	0	0	0	0	0	0	0	0	4
98106	1	0.35%	5	0	0	0	0	0	0	0	0	0	0	0	0
98126	1	0.35%	5	0	0	0	0	0	0	0	0	0	0	0	0
98133	1	0.35%	5	0	0	0	0	0	0	0	0	0	0	0	0



			Weekly Count of Trips By Mode												
Home Zip code	Total Employees	Employee Percentage	Drive Alone	Carpool	Vanpool	Motorcycle	Bus	Train	Bike	Walk	Telework	CWW	Ferry (Car/Van/Bus)	Ferry (walk-on)	Other
98146	1	0.35%	5	0	0	0	0	0	0	0	0	0	0	0	0
98168	1	0.35%	5	0	0	0	0	0	0	0	0	0	0	0	0
98199	1	0.35%	4	0	0	0	0	0	0	0	1	0	0	0	0
98203	1	0.35%	0	0	0	0	5	0	0	0	0	0	0	0	0
98208	1	0.35%	5	0	0	0	0	0	0	0	0	0	0	0	0
98258	1	0.35%	0	0	0	0	3	0	0	0	2	0	0	0	0
98296	1	0.35%	5	0	0	0	0	0	0	0	0	0	0	0	0
99005	1	0.35%	0	0	0	0	0	0	0	4	0	0	0	0	0